(modified)

PTO/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

Complete if Known				
Application Number		- 2		
iling Date	,			
irst Named Inventor	Hiroshi AKISUKI	98		
Group Art Unit	2612			
xaminer Name	LUONG T. NEUYEN	9		
Attorney Docket Number	Sanyo-74/Div	7.0		
		_		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent	Document	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines,	
		Number	Kind Code ² (if known)	of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear or Class/Subclass	
LN	AA.	5,963,255		Anderson et al	Oct. 5, 1999	348/372	
i		5,864,726		Yamamoto	Jan. 26, 1999	396/429	
1		5,854,875		Yamagishi	Dec. 29, 1998	386/120	
1		5,847,836		. Suzuki	Dec. 8, 1998 .	358/296	
1		5,541,656		Kare et al	July 30, 1996	348/334	
- 1		5,210,568		Miyake et al	May 11, 1993	354/418	
		5,155,581		Tanaka et al	Oct. 13, 1992	358/29	
		4,945,424		Hiroki et al	July 31, 1990	358/335	
	AI.	4,242,616		·Takematsu	Dec. 30, 1980	315/241 P /	

	FOREIGN PATENT DOCUMENTS								
	1	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	T	
Examiner Initials		Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document Passages or Relevant MM-DD-YYYY Figures Appear		Te	
LW.	AJ.	EP	0 658 79	9		June 21, 1995		/	
١١)	AK.	JP	2-83637	*with Engl	ish translation	June 28, 1990		/	
1 1	AL.	JP	36-32370	43 *with E	nglish translation	October 3, 19	98	,	
1 1	AM.	JР	10042181	**		February 13,	1998	,	
1 1	AM.	JP.	10031256	**		February 3, 1	998		
	AO.	JР	10031244	**		February 3, 1	998		
1 1	AP.	JP	10026789	**		January 27, 1	998		
1 1	AQ.	JP	08242398	• • -		- September 17,	1996		
1 1	AR.	JP	07225149	• •		August 22, 19	95		
l I	AS.	JP	07193773	**		July 28, 1995	. /		
1 1	AT.	JР	03187682	**		August 15, 19			
ŀł	AU.	JP	02101875	**		April 13, 199			
1.1.	AV.	JP	01283529	**		November 15,			
LW.	AW.	JР	01231484	**		September 14,			
(**wit	h Engi	lish-la	anguage abstr	act) Also	attached Japanese Noti				

4				
1	Examiner	1 um duna Naudla	Date	6/15705
Į	Signature	LusnahunaNauden	Considered	6/13/03

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.